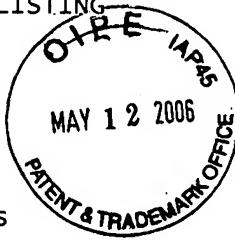


MATSUDA revised Sequence Listing filed 2006-05-12
SEQUENCE LISTING



<110> Matsuda, Takehisa
Tanaka, Masao
Manabe, Tatsuya
Nakamura, Toshikazu
Matsumoto, Kunio

<120> Cell-Containing Preparations

<130> 2005_1807A

<140> 10/559,835
<141> 2005-06-06

<150> JP 2004/000630
<151> 2004-01-23

<160> 6

<170> PatentIn version 3.3

<210> 1
<211> 1341
<212> DNA
<213> Homo sapiens

<400> 1
caaaggaaaa gaagaaatac aattcatgaa ttcaaaaaat cagcaaagac taccctaatc 60
aaaatagatc cagcaactgaa gataaaaacc aaaaaagtga atactgcaga ccaatgtgct 120
aatagatgta ctaggaataa aggacttcca ttcacttgca aggtttgt tttgataaaa 180
gcaagaaaaac aatgcctctg gttcccttc aatagcatgt caagtggagt gaaaaaagaa 240
tttggccatg aatttgacct ctatgaaaac aaagactaca ttagaaactg catcattgg 300
aaaggacgca gctacaaggg aacagtatct atcactaaga gtggcatcaa atgtcagccc 360
tggagttcca tgataccaca cgaacacagc ttttgccctt cgagctatcg gggtaaagac 420
ctacaggaaa actactgtcg aaatcctcga ggggaagaag ggggaccctg gtgtttcaca 480
agcaatccag aggtacgcta cgaagtctgt gacattcctc agtggcaga agttgaatgc 540
atgacctgca atggggagag ttatcgaggt ctcattggatc atacagaatc aggcaagatt 600
tgtcagcgct gggatcatca gacaccacac cggcacaaat tcttgccctga aagatatccc 660
gacaagggct ttatgatgataa ttattgccgc aatccccatg gccagccgag gccatggtgc 720
tatactcttgc accctcacac ccgctggag tactgtgaa ttaaaacatg cgctgacaat 780
actatgaatg acactgtatgt tcctttggaa acaactgaat gcatccaagg tcaaggagaa 840
ggctacaggg gcactgtcaa taccatttg aatggaattc catgtcagcg ttgggattct 900
cagttatcctc acgagcatga catgactcct gaaaatttca agtgcagga cctacgagaa 960
aattactgcc gaaatccaga tgggtctgaa tcaccctgggt gttttaccac tgatccaaac 1020
atccgagttg gctactgctc ccaaatttcca aactgtgata tgtcacatgg acaagattgt 1080

MATSUDA revised Sequence Listing filed 2006-05-12

tatcggtggaa atggcaaaaa ttatatgggc aacttatccc aaacaagatc tggactaaca	1140
tgttcaatgt gggacaagaa catggaagac ttacatcgac atatcttctg ggaaccagat	1200
cgaagtaagc tgaatgagaa ttactgccga aatccagatg atgatgctca tggaccctgg	1260
tgctcacacgg gaaatccact cattccttgg gattattgcc ctatttctcg ttgtgaaggt	1320
gataccacac ctacaatagt c	1341

<210> 2
<211> 1326
<212> DNA
<213> Homo sapiens

<400> 2	
caaaggaaaa gaagaaaatac aattcatgaa ttcaaaaaat cagcaaagac taccctaatac	60
aaaatagatc cagcaactgaa gataaaaacc aaaaaagtga atactgcaga ccaatgtgct	120
aatagatgta ctaggaataa aggacttcca ttcacttgca aggctttgt ttttgataaa	180
gcaagaaaac aatgcctctg gttccccttc aatagcatgt caagtggagt gaaaaaagaa	240
tttggccatg aatttgacct ctatgaaaac aaagactaca ttagaaactg catcattgg	300
aaaggacgca gctacaaggg aacagtatct atcactaaga gtggcatcaa atgtcagccc	360
tggagttcca tgataccaca cgaacacagc tatcgggta aagacctaca ggaaaactac	420
tgtcgaaatc ctcgagggga agaaggggga ccctgggtt tcacaagcaa tccagaggt	480
cgctacgaag tctgtgacat tcctcagtgt tcagaagttg aatgcatgac ctgcaatgg	540
gagagttatc gaggtctcat ggatcataca gaatcaggca agatttgtca gcgctggat	600
catcagacac cacaccggca caaattcttgc cctgaaagat`atcccacaa gggctttgat	660
gataattatt gccgcaatcc cgatggccag ccgaggccat ggtgctatac tcttgaccct	720
cacacccgct gggagttactg tgcaattaaa acatgcgtc acaatactat gaatgacact	780
gatgttcctt tggaaacaac tgaatgcatac caaggtcaag gagaaggcta cagggcact	840
gtcaatacca tttggaatgg aattccatgt cagcgttggg attctcagta tcctcacgag	900
catgacatga ctcctgaaaaa tttcaagtgc aaggacctac gagaaaatta ctgcccggaaat	960
ccagatgggt ctgaatcacc ctgggtttt accactgatc caaacatccg agttggctac	1020
tgctccaaa ttccaaactg tgatatgtca catggacaag attgttatcg tggaaatggc	1080
aaaaattata tggcaactt atccaaaca agatctggac taacatgttc aatgtggac	1140
aagaacatgg aagacttaca tcgtcatatc ttctggaaac cagatgcaag taagctgaat	1200
gagaattact gccgaaatcc agatgtatgat gctcatggac cctggtgcta cacggaaat	1260
ccactcattc cttgggatta ttgccttatt tctcggttg aaggtgatac cacacccatac	1320
atagtc	1326

MATSUDA revised Sequence Listing filed 2006-05-12

<210> 3
<211> 447
<212> PRT
<213> Homo sapiens

<400> 3

Gln Arg Lys Arg Arg Asn Thr Ile His Glu Phe Lys Lys Ser Ala Lys
1 5 10 15

Thr Thr Leu Ile Lys Ile Asp Pro Ala Leu Lys Ile Lys Thr Lys Lys
20 25 30

Val Asn Thr Ala Asp Gln Cys Ala Asn Arg Cys Thr Arg Asn Lys Gly
35 40 45

Leu Pro Phe Thr Cys Lys Ala Phe Val Phe Asp Lys Ala Arg Lys Gln
50 55 60

Cys Leu Trp Phe Pro Phe Asn Ser Met Ser Ser Gly Val Lys Lys Glu
65 70 75 80

Phe Gly His Glu Phe Asp Leu Tyr Glu Asn Lys Asp Tyr Ile Arg Asn
85 90 95

Cys Ile Ile Gly Lys Gly Arg Ser Tyr Lys Gly Thr Val Ser Ile Thr
100 105 110

Lys Ser Gly Ile Lys Cys Gln Pro Trp Ser Ser Met Ile Pro His Glu
115 120 125

His Ser Phe Leu Pro Ser Ser Tyr Arg Gly Lys Asp Leu Gln Glu Asn
130 135 140

Tyr Cys Arg Asn Pro Arg Gly Glu Glu Gly Gly Pro Trp Cys Phe Thr
145 150 155 160

Ser Asn Pro Glu Val Arg Tyr Glu Val Cys Asp Ile Pro Gln Cys Ser
165 170 175

Glu Val Glu Cys Met Thr Cys Asn Gly Glu Ser Tyr Arg Gly Leu Met
180 185 190

Asp His Thr Glu Ser Gly Lys Ile Cys Gln Arg Trp Asp His Gln Thr
195 200 205

Pro His Arg His Lys Phe Leu Pro Glu Arg Tyr Pro Asp Lys Gly Phe
210 215 220

MATSUDA revised Sequence Listing filed 2006-05-12

Asp Asp Asn Tyr Cys Arg Asn Pro Asp Gly Gln Pro Arg Pro Trp Cys
225 230 235 240

Tyr Thr Leu Asp Pro His Thr Arg Trp Glu Tyr Cys Ala Ile Lys Thr
245 250 255

Cys Ala Asp Asn Thr Met Asn Asp Thr Asp Val Pro Leu Glu Thr Thr
260 265 270

Glu Cys Ile Gln Gly Gln Gly Glu Gly Tyr Arg Gly Thr Val Asn Thr
275 280 285

Ile Trp Asn Gly Ile Pro Cys Gln Arg Trp Asp Ser Gln Tyr Pro His
290 295 300

Glu His Asp Met Thr Pro Glu Asn Phe Lys Cys Lys Asp Leu Arg Glu
305 310 315 320

Asn Tyr Cys Arg Asn Pro Asp Gly Ser Glu Ser Pro Trp Cys Phe Thr
325 330 335

Thr Asp Pro Asn Ile Arg Val Gly Tyr Cys Ser Gln Ile Pro Asn Cys
340 345 350

Asp Met Ser His Gly Gln Asp Cys Tyr Arg Gly Asn Gly Lys Asn Tyr
355 360 365

Met Gly Asn Leu Ser Gln Thr Arg Ser Gly Leu Thr Cys Ser Met Trp
370 375 380

Asp Lys Asn Met Glu Asp Leu His Arg His Ile Phe Trp Glu Pro Asp
385 390 395 400

Ala Ser Lys Leu Asn Glu Asn Tyr Cys Arg Asn Pro Asp Asp Ala
405 410 415

His Gly Pro Trp Cys Tyr Thr Gly Asn Pro Leu Ile Pro Trp Asp Tyr
420 425 430

Cys Pro Ile Ser Arg Cys Glu Gly Asp Thr Thr Pro Thr Ile Val
435 440 445

<210> 4
<211> 442
<212> PRT
<213> Homo sapiens

MATSUDA revised Sequence Listing filed 2006-05-12

<400> 4

Gln Arg Lys Arg Arg Asn Thr Ile His Glu Phe Lys Lys Ser Ala Lys
1 5 10 15

Thr Thr Leu Ile Lys Ile Asp Pro Ala Leu Lys Ile Lys Thr Lys Lys
20 25 30

Val Asn Thr Ala Asp Gln Cys Ala Asn Arg Cys Thr Arg Asn Lys Gly
35 40 45

Leu Pro Phe Thr Cys Lys Ala Phe Val Phe Asp Lys Ala Arg Lys Gln
50 55 60

Cys Leu Trp Phe Pro Phe Asn Ser Met Ser Ser Gly Val Lys Lys Glu
65 70 75 80

Phe Gly His Glu Phe Asp Leu Tyr Glu Asn Lys Asp Tyr Ile Arg Asn
85 90 95

Cys Ile Ile Gly Lys Gly Arg Ser Tyr Lys Gly Thr Val Ser Ile Thr
100 105 110

Lys Ser Gly Ile Lys Cys Gln Pro Trp Ser Ser Met Ile Pro His Glu
115 120 125

His Ser Tyr Arg Gly Lys Asp Leu Gln Glu Asn Tyr Cys Arg Asn Pro
130 135 140

Arg Gly Glu Glu Gly Gly Pro Trp Cys Phe Thr Ser Asn Pro Glu Val
145 150 155 160

Arg Tyr Glu Val Cys Asp Ile Pro Gln Cys Ser Glu Val Glu Cys Met
165 170 175

Thr Cys Asn Gly Glu Ser Tyr Arg Gly Leu Met Asp His Thr Glu Ser
180 185 190

Gly Lys Ile Cys Gln Arg Trp Asp His Gln Thr Pro His Arg His Lys
195 200 205

Phe Leu Pro Glu Arg Tyr Pro Asp Lys Gly Phe Asp Asp Asn Tyr Cys
210 215 220

Arg Asn Pro Asp Gly Gln Pro Arg Pro Trp Cys Tyr Thr Leu Asp Pro
225 230 235 240

His Thr Arg Trp Glu Tyr Cys Ala Ile Lys Thr Cys Ala Asp Asn Thr
Page 5

MATSUDA revised Sequence Listing filed 2006-05-12
245 250 255

Met Asn Asp Thr Asp Val Pro Leu Glu Thr Thr Glu Cys Ile Gln Gly
260 265 270

Gln Gly Glu Gly Tyr Arg Gly Thr Val Asn Thr Ile Trp Asn Gly Ile
275 280 285

Pro Cys Gln Arg Trp Asp Ser Gln Tyr Pro His Glu His Asp Met Thr
290 295 300

Pro Glu Asn Phe Lys Cys Lys Asp Leu Arg Glu Asn Tyr Cys Arg Asn
305 310 315 320

Pro Asp Gly Ser Glu Ser Pro Trp Cys Phe Thr Thr Asp Pro Asn Ile
325 330 335

Arg Val Gly Tyr Cys Ser Gln Ile Pro Asn Cys Asp Met Ser His Gly
340 345 350

Gln Asp Cys Tyr Arg Gly Asn Gly Lys Asn Tyr Met Gly Asn Leu Ser
355 360 365

Gln Thr Arg Ser Gly Leu Thr Cys Ser Met Trp Asp Lys Asn Met Glu
370 375 380

Asp Leu His Arg His Ile Phe Trp Glu Pro Asp Ala Ser Lys Leu Asn
385 390 395 400

Glu Asn Tyr Cys Arg Asn Pro Asp Asp Ala His Gly Pro Trp Cys
405 410 415

Tyr Thr Gly Asn Pro Leu Ile Pro Trp Asp Tyr Cys Pro Ile Ser Arg
420 425 430

Cys Glu Gly Asp Thr Thr Pro Thr Ile Val
435 440

<210> 5
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 5
agttagggtgg atggtagtt

20

MATSUDA revised Sequence Listing filed 2006-05-12

<210> 6
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 6
tacaacttgt atgtcaaaat

20